

Work Order ID 143577

March 16, 2016 11:47:33 AM

143577

Page 1

Item ID: D212-803-215 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412
 Start Date: 4/15/2016 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 4/26/2016 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: SA Date: 20160316 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9728	A								
IIN-D212-803	D								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels per PPP D212-803-215 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

MJ 1604-15
 3
 DAS 28 9-89
 APR 27 2016

3
 APR 15 2016
 DAS 27 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :	MRB (QSI042) Approval		
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 143577

March 16, 2016 11:47:33 AM

143577

Page 2

Item ID: D212-803-215 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412
Start Date: 4/15/2016 Start Qty: 3.00 ***3*** Cust Item ID:
Required Date: 4/26/2016 Req'd Qty: 3.00 ***3*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00				3	DAS 28 9-89		APR 27 2016
120									
QC	Memo	0.00							
Quality Control									
130	Packaging	0.00				3	DAS 28 9-89	DAS 27 9-89	APR 27 2016
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D212-803-215								
	Location: <u>Eg 19</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MCS APR 27 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date ☐	☐	Manufacturing Process	☐				
Misidentified ☐	☐	Past Due	☐				

Picklist Print

March 16, 2016 11:47:40 AM

Page 1

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A 15.07.03 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5155-043		Manufactured	No				Each	2.0000		3			DAS 6 27 9-89 27 9-89
D5155-043									**				
Co-Pilot Collective Head Assembly (212)													
	DAS 28 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST374				2					
				140223				2					
D5156-5		Manufactured	No				Each	3.0000		3			DAS 6 27 9-89 27 9-89
D5156-5									**				
Face Plate													
	DAS 28 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST155				3					
				139564				3					
D5156-7		Manufactured	No				Each	8.0000		3			DAS 6 27 9-89 27 9-89
D5156-7									**				
Face Plate													
	DAS 28 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST155				8					
				134708				5					
				137045				3					
MS171599		Purchased	No				Each	4.0000		3			
MS171599									**				
Pin													
	DAS 28 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				Return2015				1					
				m123183				1					
				ST315				3					
				m129150				3					

APR 15 2016

DAS
6 27
9-89 27
9-89

Picklist Print

March 16, 2016 11:47:40 AM

Page 2

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

D5055-3 Manufactured No

Each 5.0000 3

D5055-3

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

5

141699

5

**

DAS
27
9-89

D5055-5 Manufactured No

Each 6.0000 3

D5055-5

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

6

142004

6

**

142005
142004

DAS
27
9-89

D5055-7 Manufactured No

Each 6.0000 3

D5055-7

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

6

142005

6

**

DAS
27
9-89

D5055-9 Manufactured No

Each 6.0000 3

D5055-9

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST146

6

142006

6

**

DAS
27
9-89

D4411-7 Manufactured No

Each 4.0000 3

D4411-7

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST096

4

141456

4

**

DAS
27
9-89

APR 15 2016

March 16, 2016 11:47:40 AM

Shop Packet Print

Page 2

Picklist Print

March 16, 2016 11:47:40 AM

Page 3

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

27ET51-T

Purchased

No

Each

3.0000

27FT51-T

Switch

DAS
28
9-89

Location

Loc Qty

Loc Code

ST580

3

m130972

1

m132951

2

**

1 3
M129433X1

DAS
DAS27
6 9-89
9-89

30-037-26

Purchased

No

Each

6.0000

30-037-26

Diode Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

ST580

6

m134437

6

**

3 9
~~728898X3~~ 191529
128898X3

DAS
6
9-89
27
9-89

30-037-3

Purchased

No

Each

8.0000

30-037-3

Diode Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

ST580

8

m134437

2

m134437

6

**

2 6
125898X2

DAS
6 DAS
9-89 27
9-89

AN961-6T

NAS1149F0463P

Purchased

No

Each

141.0000

AN961-6T

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

ST321

141

123314

141

**

3 9

DAS DAS
6 27
9-89 9-89

APR 12 2016

Picklist Print

March 16, 2016 11:47:40 AM

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

MS21042L06

Purchased

No

Each

166.0000

3 9

MS21042L06

**

Nut

BAS
27
DAS 9-89
6
9-89

Location

Loc Qty

Loc Code

ST303

166

DAS

m134063

16

28

m134294

100

9-89

m134474

50

MS21042L3

Purchased

No

Each

2,700.000

1 3

MS21042L3

**

Nut

132282x1

BAS
27
DAS 9-89
6
9-89

Location

Loc Qty

Loc Code

FP001

100

DAS

m133790

100

28

GA

861

9-89

m133790

61

m134360

800

OVER007

1200

m134360

1200

ST304

539

m134039

539

MS21044N04

Purchased

No

Each

41.0000

2 6

MS21044N04

**

Nut

APR 15 2016

BAS
27
DAS 9-89
6
9-89

Location

Loc Qty

Loc Code

Return2015

2

DAS

m125445

2

28

ST302

37

9-89

m132677

37

ST304

2

m125445

2

Picklist Print

March 16, 2016 11:47:40 AM

Page 6

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

MS21919WDG10

Purchased

No

Each

20.0000

1 3

MS21919WDG10

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST293

20

m128401

1

m128993

19

MS21919WDG19

Purchased

No

Each

8.0000

1 3

MS21919WDG19

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST291

8

m126741

1

m133988

7

MS24523-27

Purchased

No

Each

2.0000

1 3

MS24523-27

Switch

DAS
28
9-89

Location

Loc Qty

Loc Code

ST290

2

m134370

2

MS24693-S7

Purchased

No

Each

82.0000

2 6

MS24693-S7

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

Return2015

2

m129278

2

ST287

80

m129278

80

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

APR 15 2016

March 16, 2016 11:47:40 AM

Shop Packet Print

Page 6

Picklist Print

March 16, 2016 11:47:40 AM

Page 7

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

MS24693-24B

Purchased

No

Each

96.0000

MS24693-24B

Screw

**

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

32

m133790

32

ST288

64

m132256

64

Each

357.0000

**

MS27039-1-07

Purchased

No

MS27039-1-07

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

334

125654

334

ST281

23

m127813

23

Each

2.0000

**

MS27212-1-3

Purchased

No

MS27212-1-3

Terminal Board

DAS
28
9-89

Location

Loc Qty

Loc Code

ST275

2

m134362

2

Each

0.0000

**

MS3126E16-99P

Purchased

No

MS3126E16-99P

Socket

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

APR 15 2016

APR 15 2016

March 16, 2016 11:47:40 AM

Shop Packet Print

Page 7

Picklist Print

March 16, 2016 11:47:40 AM

Page 8

Work Order ID: 143577

143577

Parent Item: D212-803-215

D212-803-215

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Complete 212/412

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 3.00

Required Qty: 3.00

MS3120E16-99S

Purchased

No

Each

3.0000

3

MS3120F16-99S

Socket

DAS
28
9-89

Location

Loc Qty

Loc Code

ST

1

m128898

1

ST272

2

m134437

2

MS3373-A1

Purchased

No

Each

9.0000

3

MS3373-A1

Strip

DAS
28
9-89

Location

Loc Qty

Loc Code

ST272

9

m134370

9

NAS1149D0363J

Purchased

No

Each

1,852.000

3

NAS1149D0363J

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

40

m130799

40

ST263

1812

m134055

812

m134370

1000

**

**

**

DAS
27
9-89

DAS
27
9-89

DAS
27
9-89

APR 15 2016

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-803 REV. D AND INSTRUCTIONS
FOR CONTINUED AIRWORTHINESS ICA-D212-803 REV. 3 OR LATER APPROVED REVISION
REF. FAA STC: SR02233SE

1.0 PURPOSE

The purpose of the DSI is to amend the installation of the D4410-041/-043/-045 Co-Pilot Collective Head Assembly and the D5046-041/-043/-045 Co-Pilot Collective Head Assembly on the Collective Stick of the Bell 205/212/412 model aircraft for DXXX-803-0XX at CHG 003 and later and the DXXX-803-1XX at CHG 002 and later.

2.0 PROCEDURE

2.1 To install DXXXX-041/-043/-045 Co-Pilot Collective Head Assembly onto Collective Stick Assembly (Bell p/n 205-001-117-1 for 205, Bell p/n 212-001-117-1 for 212/412 and Bell p/n 212-001-171-001 for Eagle Single), position the Head Assembly on the Collective Stick Assembly so that it is angled away from the door and does not contact the pilot's leg. Transfer drill the mounting hole on the Collective Stick Assembly to the desired location on the neck of the DXXXX-041/-043/-045 Collective Head.

2.2 To adjust the position of the DXXXX-041/-043/-045 Collective Head Assembly, it is acceptable to remove $\frac{1}{2}$ " to $\frac{3}{4}$ " off of the neck as desired.

2.3 Wet the Collective Head Assembly with Proseal 890 or equivalent and mount using Pin (p/n MS171539 on DXXXX-041 Collective Head or p/n MS171599 on DXXXX-043/-045 Collective Head) per Figure 1. Apply Aircraft Primer to Pin.

3.0 WEIGHT AND BALANCE

Aircraft Weight and Balance are not affected by this change.

20160316

SH 143577

A	NEW ISSUE	VS	15.06.24
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
DATE	15.06.24	COPYRIGHT © 2015 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

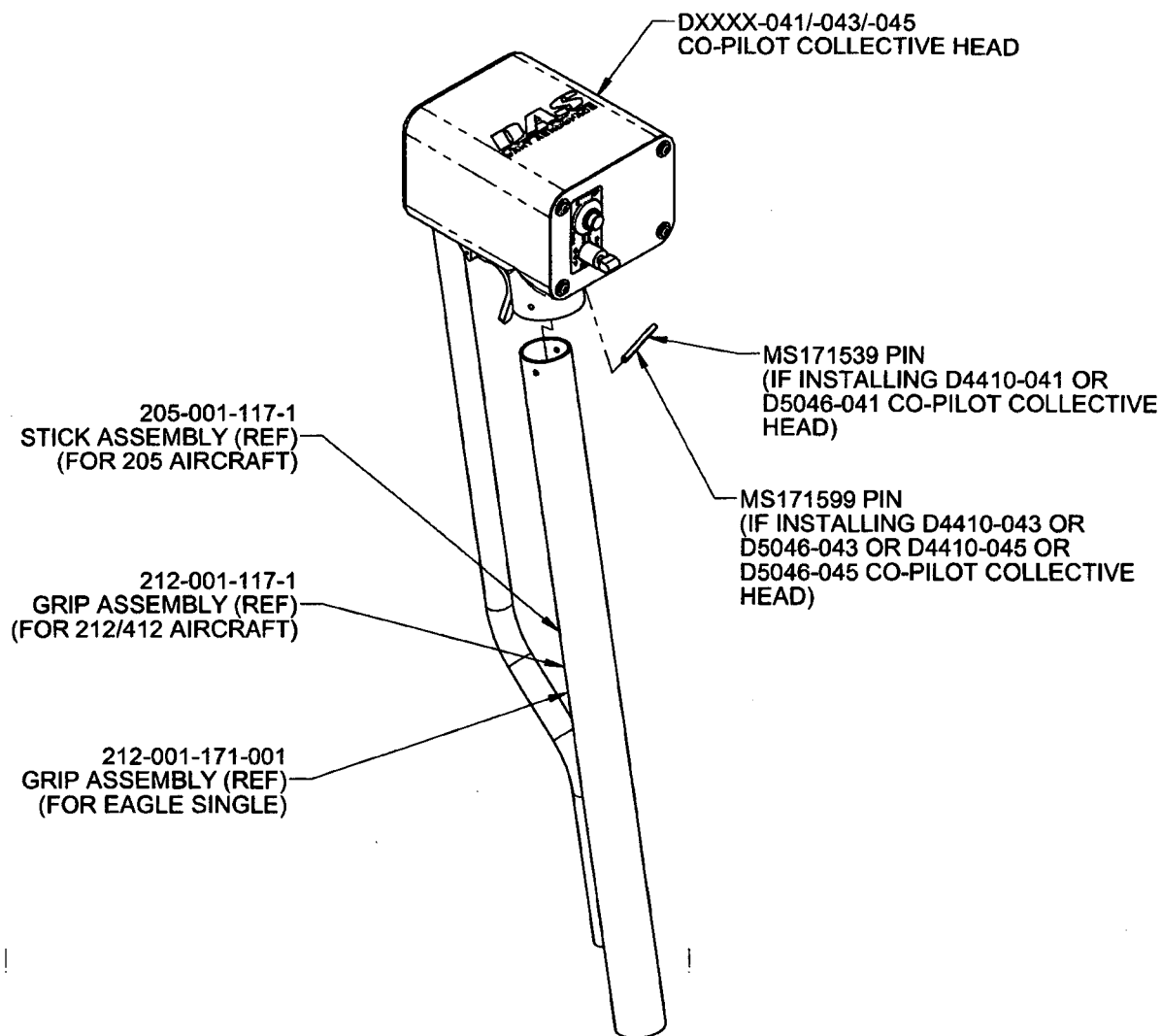


FIGURE 1 - Co-Pilot Collective Head Installation
D4410-041 SHOWN D4410-043/-045 AND D5046-041/-043/-045 SIMILAR)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
DATE	15.06.24	COPYRIGHT © 2015 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. DSI 9728	REV. A
MFG. APPR.	N/A		SHEET 3 OF 3
APPROVED	HS	TITLE LH PIC INSTALLATION	SCALE
DE APPR.			NTS
DATE	15.06.24	COPYRIGHT © 2015 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

7. PARTS LIST - MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1	1	1	1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

• COPYRIGHT © 2011 BY DART AEROSPACE USA, INC. •
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
 OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: D

Date: 14.09.18

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
DATE	15.06.24	COPYRIGHT © 2015 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	